

DVORAK, J.

"The Glass Electrode Theory of B. P. Nikolskij," by J. Dvorak

SO: SOVETSKA VEDA-CHEMIE - SOVIET SCIENCE-CHEMISTRY (Czechoslovakia)
Vol. 4, No. 2, 1954, March-April.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411620019-7

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R000411620019-7"

DVORAK, J.

Riview of the discussion about the absolute scale of electrode potentials. p. 849

Vol. 5, no. 6, 1955
SOVETSKA VEDA: CHEMIE
Praha, Czechoslovakia

So: Eastern European Accession Vol. 5, No. 4, April 1956

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R000411620019-7

Dvorak J/T

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R000411620019-7"

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411620019-7

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411620019-7"

DVORAK J.

Category: Czechoslovakia/Fitting Out of Laboratories. Instruments, H.
Their Theory, Construction and Use.

Abs Jour: Referat Zhur-Khimiya, No 9, 1957, 31179

Author : Grubner O., Dvorak J., Nemec L.

Inst : not given

Title : Countercurrent Electrophoresis on Paper. II. Equipment.

Orig Pub: Sb. chekhol. khim. rabot, 1956, 21, No 4, 1068-1072

Abstract: See RZhKhim, 1956, 75470

Card : 1/1

-26-

Dvorak, J.

Czechoslovakia/Physical Chemistry - Surface Phenomena., Adsorption. Chromatography.
Ion Exchange, B-13

Abst Journal: Referat Zhur - Khimiya, No 1, 1957, 595

Author: Dvorak, J., and Grubner, O.

Institution: None

Title: Countercurrent Electrophoresis on Paper. III. Longitudinal Flow of
Liquid Through the Paper with the Current Shut Off

Original
Periodical: Chem. listy, 1956, Vol 50, No 1, 36-42

Abstract: In their investigation of the factors which affect the distribution
of the components separated by countercurrent electrophoresis on paper,
the authors have studied the velocity of flow of liquids along strips
of chromatographic paper, i.e., the so-called "longitudinal flow
velocity" U, for which they confirmed the Kozeni-Karmani equation.
The authors have measured the value of U for various slopes and for
different paper strip lengths, taking into account the effect of evapo-
ration. The liquid content of the various paper sections was

Card 1/2

Czechoslovakia/Physical Chemistry - Surface Phenomena. Adsorption. Chromatography.
Ion Exchange, B-13

Abst Journal: Referat Zhur - Khimiya, No 1, 1957, 595

Abstract: determined by freezing the latter in liquid air and weighing. The linear flow rate at different points on the paper was determined from the displacement of the boundary of radioactive $H_3P^{32}O_4$. It has been established that this flow rate depends mainly on the evaporation. Values for the characteristics of wet and dry Whatman No 4 paper are presented in a table. Among the data included are values for the thickness, total volume, density, porosity, surface area (determined by nitrogen adsorption), the Kozeni constant, and the number and radius of the pores. For communication II see Referat Zhur - Khimiya, 1956, 75470.

Card 2/2

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411620019-7

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R000411620019-7"

VACIK, J.; GRUBNER, O.; DVORAK, J.

Countercurrent electrophoresis on paper. V. Geometrical structure
of chromatographic paper. Coll Cz chem 25 no.3:625-635 Mr '60.
(EEAI 9:12)

1. Institut fur physikalische Chemie, Karlsuniversitat, Prag, und
Institut fur physikalische Chemie, Tschechoslovakische Akademie
der Wissenschaften, Prag.
(Electrophoresis) (Chromatography)

J.
CZECHOSLOVAKIA

DVORAK, J; MATYSKA, B.

1. Department of Physical Chemistry of Charles University,
Prague; 2. Institute of Physical Chemistry of the Czechoslovak Academy of Sciences, Prague

Prague, Collection of Czechoslovak Chemical Communications,
No 9, 1963, pp 2387-2391

"Thermal Destruction of Polychloroprene."

DVORAK, J.

2

CZECHOSLOVAKIA

ARIENT, J; DVORAK, J; SNOBL, D.

Research Institute of Organic Synthesis (Forschungsinstitut
für organische Synthesen), Pardubice-Rybitvi (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 3, 1963, pp 2479-2489

"Imidazol Paint. X. On the Condensation of 2,6- and 2,7-
Dichlorophthaline-1,4,5,8-Tetracaronic Acid with o-
Phenylenediamine."

DVORAK, Jiri, ins.

Solution of the state of stress of noched plates by the
lattice method. Pt.1. Stav cas 12 no.9:584 '64.

DVORAK, Josef

Use of fractional distillation in spectrographic determination of admixtures in high-purity substances. Chem listy 57 no. 12: 1243-1252 D '63.

1. Vyzkumny ustav anorganické chemie, Usti nad Labem.

REKAC, Zdenek; DVORAK, Josef

Determination of sodium and potassium in titanium white. Chem
prum 14 no.9:485-487 3 '64.

1. Research Institute of Inorganic Chemistry, Usti nad Labem.

26(3C)

CZECH/3-59-9-31/39

AUTHOR: Dvorák, Josef, Medical Doctor

TITLE: The Influence of Cosmic Speeds on an Organism
(Vliv Kosmických Rychlostí na Organizmus)

PERIODICAL: Křídla Vlasti, 1959, Nr 9, pp 22, 23 and upper half
of p 24 (CSR)

ABSTRACT: This article is based on a number of Western as well
as Eastern publications. This article contains ge-
neral information about the problems which would be
encountered during flights at cosmic speeds. Artic-
le also deals with the biological time and author
states that at the present no theory involving this
subject can be proven true or false. Author also
makes mentioning of ion motors and photon rockets
as means to obtain speeds close to speed of light
necessary for cosmic travel. There is 1 photo.

Card 1/1

Dvorak J.

PHASE I BOOK EXPLOITATION.

CZECH/5216

Budil, Ivo, ed.

Do blízkeho i vzdáleného vesmíru (Into the Near and Distant Universe)
Prague, Orbis, 1960.

Authors: Milan Blaha, Doctor of Natural Sciences, Candidate of Physics and Mathematics, Ondrej Brlyta, Engineer, Jan Sukovský, Professor, D.C.A. a Václav Bumba, Doctor of Natural Sciences, Candidate of Physics and Mathematics, Zdeněk Čepelka, Candidate of Physics and Mathematics, Josef Drnovský, Doctor of Medicine, Vladimír Goch, Doctor, Member of the Slovák Academy of Sciences, Doctor of Physics and Mathematics, Josef Kierész, Doctor of Natural Sciences, Candidate of Physics and Mathematics, Miloslav Kořápy, Doctor of Natural Sciences, Candidate of Physics and Mathematics, Luboš Perák, Doctor of Natural Sciences, Candidate of Physics and Mathematics, Jaroslav Ruprecht, Candidate of Physics and Mathematics, Ladislav Šahnal, Candidate of Physics and Mathematics. Josef Sedil.

Card-37-62-

and Mathematics, Zdeněk Jevsek, Doctor of Natural Sciences, Candidate of Physics and Mathematics, Božena Vaňhalíková, Doctor of Natural Sciences and Vladimír Vaníček, Doctor of Natural Sciences, Candidate of Physics and Mathematics. Resp. Ed.: Josef Sedil.

PURPOSE: This book is intended for the general reader interested in astronomy, celestial mechanics, and astrophysics.

COVERAGE: The book presents in popular language and in summary form the most important achievements of science to date in the field of astronomy, celestial mechanics, and astrophysics, and notes the importance or continued progress in these disciplines for space travel to the moon and in our solar system, and ultimately to the nearest stars and galaxies. In the section headed "About the Authors" the degrees and titles, affiliations and scientific contributions of each author are given. The text is accompanied by many diagrams, graphs, and tabular data. There are 37 photographs of various celestial bodies. No personalities

are mentioned. There are 29 references, all Czech (several translations).

TABLE OF CONTENTS:

THE NEAR UNIVERSE

I. The Moon - The Nearest Cosmic Body	
Size and density of the moon	7
Orbit of the moon around the earth	7
Phases of the moon	8
The ashen light of the moon	9
Does the moon have any kind of an atmosphere?	10
Temperature on the surface of the moon	11
What does the surface of the moon consist of?	13
Beginnings or lunar mineralogy	14
Is the moon radioactive?	15
Surface of the moon through a telescope	16
Origin of the seas and craters of the moon	16
	17

Card-37-62-

PHASE I BOOK EXPLOITATION

CZECH/4862

Dvorak, Josef, Chief Author, M. D., Petr Kuzmic Isakov, M. D. and
~~Jan Hospodar~~, M. D.

✓ *Clovák v meziplanetárním prostoru* (Man in Interplanetary Space) Prague,
Orbis, 1960. 217 p. 20,000 copies printed. (Series: *Mala moderní
encyklopedie*, sv. 19)

Resp. Ed.: Vladimír Špinka, Engineer

PURPOSE: This popular-style book is intended for the general reader.

COVERAGE: The book is based mainly on Soviet data and presents the physical
aspects of outer space from the biological point of view. Attention is
given to the effect of space factors on the body and methods and equipment
for human flight in outer space are described. Details of the first experi-
ment with the dog Layka in space flight are given. Return to the Earth, the
selection and training of astronauts, scientific results of space flights,

Card 1/4

Man in Interplanetary Space**CZECH/4862**

and space medicine are treated. No personalities are mentioned. There are 7 references, all Czech.

TABLE OF CONTENTS:

Introduction	5
Outer Space From the Biological Point of View	
Subdivision of space; its boundaries	9
Characteristics of atmosphere and vacuum	15
Effect of radiation on the body	23
Conditions of life in space beyond the Earth	32
Effect of Space Flight on the Body	
Flight characteristics	50
Effect of change in weight	57
Effect of other flight factors	71
Effect of escape velocities on the body	81
Psychological problems of space flight	92

Card 2/4

DVORAK, Josef

Certain experiences with the automation in aviation. Pracovni lek.
12 no.10:518-520 D '60.

1. Ustav leteckeho zdravotnictvi, Praha.
(AUTOMATION)
(AVIATION)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411620019-7

DVORAK, I., kand.med.nauk (Praga); VANEK, P., kand.med.nauk (Leskov)

At speeds close to the speed of light... Nauka i zhizn'
2 no.6:13-15 Je '61. (MIRA 14:7)
(Space sciences)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411620019-7"

CZECHOSLOVAKIA

DVORAK, Josef, MD, CSc, Lt Col; and ZEMAN, Mirko, MD, Lt Col; Institute for Aviation Medicine (Ustav Leteckeho zdravotnictvi,) Prague.

"Report from the 10th International Congress of Aerospace Medicine, Paris 26-30 September 1961."

Prague, Vojenske zdravotnicke listy, Vol 32, No 2, "pr 63; pp 91-93.

Abstract : Brief report of this meeting which drew a record attendance of about 600 who presented about 300 papers several of which are reviewed in some detail.

1/1

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411620019-7

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411620019-7"

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411620019-7

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411620019-7"

DVORAK, J.

"Cretaceous Formation East of the Svitava River Between Letovice and Hradec nad Svitavou."
p. 1, Praha, Vol. 63, no. 1, 1953.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

DVORAK, J.

A contribution to the knowledge of the Cretaceous in the vicinity of Velky Drevic,
north of Hronov. p.369.

SBORMÍK, ODDIL GEOLOGICKÝ, Prague, Vol. 21, 1954 (Published 1955)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No.6 June 1956, Unci.

DVORAK, J.

"Newly-Discovered Small Cretaceous Formations Near Bacov and Pametice
(Southeast of Letovice)." p. 85,
(KANTOGRAFICKY PREHLED, Vol. 29, No. 2, 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

DVORAK, J.

Middle Turonian in the environs of Marin, southeast of Krenov. p.117.
VESTNIK, Prague, Vol. 29, No. 3, 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6 June 1956, Uncl.

DVORAK, Josef

Vyznacne zkameneliny geologickych utvaru. (Vyd. 1.) Praha, Statni pedagogicke nakl., 1954. 180 p. (Ucebni texty vysokych skol) (Most important fossils in geological formations; a university textbook. 1st ed.)

SD: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6 June 1956,
Uncl.

DVORAK, J.

DVORAK, J. Effect of the degree of water erosion on the granular
structure of topsoil on slopes. p. 326.

Vol. 5, No. 9, Sept. 1955

VODNI HOSPODARSTVI

TECHNOLOGY

Praha, Czechoslovakia

So: East European Accessions, Vol. 5, No. 5, May 1956

DVORAK, J.

Exploration of the Quaternary formations in the environs of Dolni Kounice and Ivancice. P.269. Cesko-slovensky akademie ved. Brnenske zurnal. PRACE. Brno. Vol. 27, no. 6, 1959.

SOURCE: East European Accessions List, (EEAL), Library of Congress
Vol. 5, no. 12, December 1956.

DVORAK, J.

A blueprint of sludge-digestion tanks for industrial waste water. p. 21.
VODA. (Ustredni sprava vodniho hospodarstvi) Praha. Vol. 35, no. 1,
Jan. 1956.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

DVORAK, J.

Purification of waste water from yeast factories. p. 116.

Vol. 35, no. 4, Apr. 1956

VODA

Praha, Czechoslovakia

Source: East European Accession List. Library of Congress
Vol. 5, No. 8, August 1956

DVORAK, J.

Jurassic sediments in the Bohemian Massif in the vicinity of Brno. p. 284.
(Vestnik, Praha. Vol 31, no. 6, 1956)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

DVORAK, J.

"New knowledge of the geology of the Devonian in the northern area of the Moravian Karst."

p. 353 (Central Geologic Institute, Czechoslovak Academy of Sciences) Vol. 32, no. 5, 1957

SO: Monthly Index of East European Accession (EEAI) LC, Vol. no. 5, May 1958

DVORAK, J.; CHLUPAC, I.; SVOBODA, J.

"Geologic conditions of the Devonian near Hranice in Moravia"

Sbornik. Oddil geologicky. Praha, Czechoslovakia. Vol 24, no. 1, 1957 (published 1958)

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclassified

DVORAK, J.

The surf of the Tortonian Sea in the area of the Devonian of Hranice. p. 120.
(Casopis Pro Mineralogii A Geologii, Vol. 2, no. 2, 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EHAL) LC, Vol. 6, no. 10, October 1957. Uncl.

Ceskoslovensko

DVORAK, JOSEF

GEOGRAPHY & GEOLOGY

DVORAK, JOSEF. Vyvoj stratigrafie kridového utvaru v oblasti českého masivu. Praha, Nakl. Československé akademie ved, 1958. 163 p.
(PragueUstřední učstav geologicky. Knihovna, sv. 30)

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,
May 1959, Unclass.

DVORAK, J.

"A new place of occurrence of Carex pediformis C.A.M. in Slovakia."

BIOLOGIA, Slovenska akademia vied, Bratislava, Czechoslovakia, Vol. 13, No. 12, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959.
Uncl.

DVORAK, J.

Preliminary report on a find of limestone from the Lower Carboniferous period in
the Lower Carboniferous conglomerates in the Drahany Highland near Brno. p. 384

Prague. Ustredni ustav geologicky. VESTNIK. Praha, Czechoslovakia, Vol. 33,
no. 5, 1958

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959
Uncl.

DVORAK, J.; REZNICEK, L.

"Apparatus with sensitive gauges for measuring pressure in caved stopes." p. 172

RUDY. Praha, Czechoslovakia, Vol. 7, No. 5, May, 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September, 1959
Unclassified

DVORAK, Josef

New localities of the Carex fritschii Waisb. in the area of the valley
of lower Moravia and in the Zahorska nizina Lowlands. Biologia 15
no.7: 531-535 '60. (EEAI 10:2)
(CZECHOSLOVAKIA--CAREX FRITSCHII)

DVORAK, J.

CZECHOSLOVAKIA

DVORAK, J.; MORKOVSKY, M.

Prague, Casopis pro mineralogii a geologii, No 3, 1963,
pp 282-283

"A Contemporary Report on the Palaeozoic during the
Boring of Slavkov 2 in the Carpathian Hinterland."

CZECHOSLOVAKIA

DVORAK, J.

Prague, Vestnik ustredniho ustavu geologickeho, No 6, 1963,
pp 319-320

"RN Dr. Vlastislav Zazvorka - Sexagenarian."

DVORAK, Josef

Aerial methods in geological research by M.N. Petrushevic.
Reviewed by Josef Dvorak. Cas min geol 8 no.3:330 Jl '63.

DVORAK, Josef

The youngest beds of the Bohemian Cretaceous. Vest Ust geol
38 no. 3: 189-191 My '63.

1. Katedra geologie prirodovedecké fakulty, Karlova universita,
Praha.

DVORAK, Josef

Sixtieth birthday of Josef Soukup. West ust geol 39 no.2:
151-152 Mr^t64

25 (1)

PHASE I BOOK EXPLOITATION

SOV/1736

Dvorsk, Josef

Usovershenstvovaniya v oblasti kholodnoy obrabotki metallov. Perevod s cheskogo
(Improvements in Metal Cold Working; Translated From the Czech) Moscow
Profizdat, 1956. 207 p. (Series: Iz opyta novatorov stran narodnoy demokratii)
9,000 copies printed.

Translator: Yu. T. Dan'ko, Engineer; Eds. (Title page): A. V. Akimov, Candidate of
Technical Sciences, and S. S. Tambovtsev, Candidate of Technical Sciences; Ed.:
(Inside book): V. M. Pankova; Tech. Ed.: N. A. Kirsanova.

PURPOSE: This book is intended for efficiency innovators, technicians, and
workers in machine-building plants.

COVERAGE: This book was compiled by engineers and technicians of departments of
labor-saving methods and inventions of the Czechoslovak Ministry of Machine-
Building. The methods described in this book were developed and proposed by
leading lathe operators, milling machine operators, grinders, specialists in
thread cutting, and tool makers. The methods described here should help raise

Card 1/3

Improvements in Metal Cold Working; Translated (Cont.) SOV/1736

the level of efficiency in machine shops. No personalities are mentioned.
No references are given.

TABLE OF CONTENTS:

Introduction	3
Turning	5
Cutting-off	41
Planing	51
Milling	58
Grinding	96
Machining of holes	128
Thread cutting	158
Card 2/3	

Improvements in Metal Cold Working; Translated (Cont.) Sov/1736

Measuring 180

Conclusion 209

AVAILABLE: Library of Congress (TJ1160.D83)

GO/fal
6-22-59

Card 3/3

DVORAK, JOSEF P.

Czechoslovakia/Analytical Chemistry. General Topics.

G-/

Abs Jour : Referat. Zhurnal Khimiya, No 6, 1957, 19501.

Author : Josef P. Dvorak, Jiri Mendelik.

Inst :

Title : Quantitative Spectral Analysis of Powder-Like Samples
on Cupped Copper Electrode.

Orig Pub : Chem. Listy, 1956, 50, No 5, 738-742; Sb. Chekhosl.
Khim. Rabot, 1956, 21, No 5, 1155-1160.

Abstract : A method of determination of Si in powder-like raw materials and industrial products was developed. A cupped copper electrode of a 20 mm diameter with a cup 1.5 mm deep was used. The optimum grain size of the analysed materials is 0.15 mm. The analysis results depending on the moisture of samples, it is necessary to dry the substance 2 hours at 100°. Also the chemical form of the element to be analysed influences the determination. The spectra are excited in a condensated spark and photographed on a medium sized quartz spectroscope. The mean relative error of determination is < 5%.

Card 1/1

-22-

DVORAK, J.

Some problems based on the application of the direct-current are in the spectrum quantitative analysis of dielectric powder material.

p. 378 (Chemie, Vol. 9, no. 3, June 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

COUNTRY : CZECHOSLOVAKIA H
CATEGORY : Chemical Technology. Chemical Products and Their
Applications. Chemical Processing of Natural *
ABS. JOUR. : RZhKhim., No 17, 1959, No. 62270

AUTHOR : Rezac, Z.; Dvorak, J.
INSTITUTE : -
TITLE : Determination of Vanadium in Petroleum Cokes

ORIG. PUB. : Chem. prumysl, 1958, 8, No 8, 409-411

ABSTRACT : Described is the quantitative method for the determination of V in petroleum cokes (PC) by polarographic titration, developed by the Institute of Inorganic Chemistry of the Czechoslovakian Democratic Republic (city of Usti). Polarograph LP-54 equipped with a calomel electrode and with a vibrating Pt electrode (for check purposes) is employed in this method. Hydroquinone, stable to the action of atmospheric agents, is used as a working solution. The method is sufficiently

*Gases and Petroleum. Motor and Rocket Fuels.
Lubricants.

Card:

1/2

** **

COUNTRY :
CATEGORY :

H

ABS. JOUR. : RZhKhim., No 17, 1959, Ns. 62269

AUTHOR :
INSTITUTE :
TITLE :

ORIG. PUB. :

ABSTRACT : properties of the oxidized and cut asphalt under conditions of their actual applications.
Con'd --- Ya. Satunovskiy

Card: 2/2

DVOŘÁK Josef

4530

¹⁷ ✓ Determination of alkali metals by flame photometry.
Josef Dvořák and Zdeněk Rejdík (Výzkum. ústavu anorg.
chem., Ústí nad Labem, Czech.). Chem. listy 53, 688-93
(1959).—A review with 78 references. Jitř. Plánička

H 5

7k gr

"APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R000411620019-7

DVORAK, JOSEF

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R000411620019-7"

REZAC, Zdenek (Usti nad Labem, Revoluční 86, Czechoslovakia): DVORAK, Josef
(Usti nad Labem, Revoluční 86, Czechoslovakia)

Flame photometric determination of rubidium and cesium. Acta chimica Hung
30 no.3:375-384 '62

1. dr. Institut fur anorganische Chemie.

DVORAK, Josef; VANEK, Walter

Spectrographic determination of impurities in tungstentrioxide.
Chemia anal 7 no.1:201-210 '62.

1. Vyskumný ustav anorganické chemie, Ústí n. L.

DVORAK, Josef, dr. (Usti nad Labem, Revolucni 86, Czechoslovakia);
NOVOBILSKY, Vlastimil (Usti nad Labem, Revolucni 86,
Czechoslovakia)

Data on the influence of organic solvents on the temperature
of flame. Acta chimica Hung 30 no.3:365-373 '62.

1. Forschungsinstitut fur anorganische Chemie, Usti nad
Labem.

DVORAK, Josef; DOBREMYSOVA, Iva

Spectrographic determination of impurities in the germanium dioxide.
Chem prum 13 no.3:136-139 Mr '63.

1. Vyzkumny ustav anorganicke chemicke, Usti nad Labem.

DVORAK, J.

Contribution to the spectrographic determination of germanium
in the fly ash from electric power plants. Coll Cz.Chem 28 no.1:
221-228 Ja '63.

1. Forschungsinstitut fur organische Chemie, Usti nad Labem.

DVORAK, Josef; RUBESKA, Ivan

Physicochemical processes in flame photometry. Chem listy 57
no.6:561-585 Je- '63.

1. Vyzkumny ustav anorganické chemie, Usti nad Labem a
Ustredni ustav geologicky, Praha.

CERMAK, P.; DVORAK, K.; NEUMANOVÁ, M.

Electroluminescence indicator. Automatizace 6 no.5:123
My '63.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411620019-7

DVORAK, K.

Device for recording electric courses. Automatizace
6 no.10:261 0 '63.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411620019-7"

STETKA, Karel; DVORAK, Karel

Survey of management methods in the machine industry. Podn
org 19 no.1:27-29 Ja '65.

1. Research Institute of Mechanical Engineering and Economics,
Prague.

DYCORAK, Karel, inz.

Magnetic recording of television pictures. Sdel tech 13 no.2:
42-44 F '65.

DVORAK, Karel

Labor productivity and raising it in the tanning industry.
Kozařství 13 no. 4; 131-134 Ap '63.

1. Svit, n.p., Otrokovice.

DVORAK, Karel

How to increase the labor productivity in tanneries. Kozarstvi
13 no.5:148-151 My '63.

1. Svit, n.p., Otrokovice.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411620019-7

DVORAK, K.

DECEASED

1964

c/1963

CHEMISTRY

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411620019-7"

DVORAK, K.; KUMSTAT, Z.

Experimental Candida keratomycosis in rabbits. Histopathological
and histochemical study. Cesk. oftal. 19 no.1:55-60 Ja '63.

l. II patologickanatomicky ustav lekarske fakulty UJEvP v Brne,
prednosta prof. dr. M. Dluhos Ochni Klinika lekarske fakulty UJEvP
v Brne, prednosta prof. dr. J. Vanysek.
(MONILLIASIS) (KERATOSIS)

CZECHOSLOVAKIA

K. DVORAK and R. STERBA, Pharmacy and Biochemistry Research Institute (Vyzkumny ustav pro farmacie a biochemie) Chief (reditel) Dr Inz J. NEMECEK, CSc; and Research Institute for Natural Medicinal Products (Vyzkumny ustav prirodnych leciv) Chief Dr Z. CEKAN, CSc; Prague.

"Review of Available Foreign Experiences with Steroid Contraception."

Prague, Casopis Lekaru Ceskych, Vol 102, No 20, pp 81-91 of separately paginated section "Medical Sciences Abroad" (Lekarska veda v zahraniici.)

Abstract : Excellent review of chemical, pharmacologic and clinical data. Among 16 structural formulae is that of Superlutin Spofa (16- α methylene α dehydro 17-acetoxyprogesterone) shown without further data; trade names, manufacturers and compositions are given. Tables show comparative results of about 40 large-scale clinical studies 1938-1962 with various contraceptive methods incl chemical mechanical rhythm; breakthrough bleeding incidence; comprehensive discussion. Seven tables; about 100 Western references.

1/1

STEFAN, H.; DVORAK, K.; HEROUT, V.

Thyroid gland cancer in children. Cas. lek. cesk. 102 no.47;1299-
1304 22 N '63.

1. Chirurgická klinika, oddelení dětské chirurgie lékařské fakulty
v Hradci Králové, (prednosta prof. dr. J. Prochazka); Radiologická klinika
lékařské fakulty v Hradci Králové, (prednosta prof. dr. J. Bastecký,
DrSc.) a Ustav patologické anatomie lékařské fakulty v Hradci Králové,
(prednosta prof. dr. A. Fingerland, DrSc.).

DVORAK, K.

U-4

CZECHOSLOVAKIA/General Problems of Pathology. Tumors

Abs Jour : Ref Zhur - Biol., No 5, 1958, 22925

Author : Dvorak, K.

Inst :

Title : On the Hereditary Disposition to Tumors and Pernicious Anemia.

Orig Pub : Vvitrni lekarstvi, 1957, 3, No 5, 402-405

Abstract : No abstract.

Card 1/1

EXCERPTA MEDICA Sec 6 Vol 13/2 Internal Med. Feb 59

1012. DWARF CELL (ATYPICAL MYELOGENOUS) LEUKAEMIA WITH ACQUIRED HAEMOLYTIC ANAEMIA - Trpaslif leukemie se ziskanou hemolytickou anemii - Dvořák K. Vnitř. Odd. Nemoc., Tábor - VNITŘ. LÉK. 1957, 3/10 (005-908) Tables

A case is described of a rare combination of dwarf cell leukaemia with acquired haemolytic anaemia in a man of 53 who suffered also from a combined rheumatic disease of the mitral valve and a duodenal ulcer. Haemolytic anaemia was suggested by spherocytosis, persistent reticulocytosis, increased haemolysis, raised blood serum level of indirect bilirubin, and positive direct Coombs test, and an active erythropoiesis in liver and spleen were proved post mortem. The disease took a subacute course. The cytological picture agreed with cases previously described in the literature. An excised axillary lymph node was suspicious of reticulosclerosis. It seems that in this form of atypical myelogenous leukaemia with distinct Pelger's nuclear anomaly of leucocytes there is a more considerable metabolic disturbance of the leucocytes than in the common leukaemias. (VI, 5, 16)

DVORAK, K.; MACH, J.; VACEK, R.

A rare complication of coarctation of the aorta. Rev. Czech. M. 4 no.3:
240-246 1958.

1. Department of Internal Medicine, Tabor. Director: Dr. K. Dvorak
Pathological Department, Tabor Hospital, Director: R. Vacek.
(COARCTATION OF AORTA, complications
bact. endocarditis, case report)
(ENDOCARDITIS, BACTERIAL, case report
in coarctation of aorta)

DVOBAK, Karel

Case of extramedullary plasmacytoma. Neoplasma, Bratisl. 5 no.2:193-
198 1958.

1. Abteilung fur innere Krankheiten des Krankenhauses in Tabor.
Anschrift des Verfassers: Dr. K. Dvorak, Tabor, tr. kpt. Jarose 2081.
(MYELOMA, PLASMA CELL, case reports,
neck (Ger))
(NECK, neoplasms,
myeloma, plasma cell (Ger))

AXMANN, K.; DVORAK, K.

Loosener zones of the skeleton in primary refractory anemia. Cesk. rentg.
12 no.4:259-264 Dec 58.

1. Centralni rtg. odd. nem. v Taboré, prednosta prim. dr. J. Bores,
interni odd. nemocnice, prednosta prim. dr. M. Jelinek. K. A. predn.
rtg odd. nem. Benesov u Prahy.

(ANEMIA, manifest.

Loosener zones on pelvic & metatarsal bones in primary re-
fractory anemia, case report (Cz))

(PELVIS, radiography

Loosener zone in primary refractory anemia (Cz))

(METATARSUS, radiography

same)

STANICEK, Jaroslav; S.Sc.; FEIT, Josef; DVORAK, Karel

Histopathological changes following application of radiogold Au198
in patients with cancer of the ovaries. Cesk. gyn. 26[40] no.6:481-
483 Jl. '61.

I. I gyn. por. klin. UJEvP v Brne, prednosta prof. dr. L. Havlasek,
I. patol. anat. ustan UJEvP v Brne, prednosta prof. dr. J. Svejda,
II. patol. anat. ustan UJEvP v Brne, prednosta prof. dr. M. Dluhos.
(GOLD radioactive) (OVARY neoplasms)

KUMSTAT, Zdenek; POSPISIL, Leopold; DVORAK, Karol; PROCHAZKA, Bohumir

Mycotic infections in ophthalmology. 1. Clinical, histopathological and serological manifestations in experimental Candida keratomycoses. Cesk. oftal. 18 no.1:17-21 Ja '62.

1. Ocni klinika, predn. prof. MUDr. Jan Vanysek, DrSc., mikrobiol. laborator derm. kliniky, prednosta prof. MUDr. J. Horacek, a II. patologickanatomicky ustav Lekarske fakulty University J.Ev.Purkyne v Brne, prednosta prof. MUDr. M. Dluhos. (MONILLIASIS experimental) (CONREA diseases)

BORES, J.; DVORAK, K.

Primary or idiopathic pulmonary hemosiderosis. Cesk. rentgenol.
16 no.1:54-59 F '62.

1. Rtg a interni oddeleni OUNZ Tabor.
(HEMOSIDEROSIS radiography) (LUNG DISEASES radiography)

DVORÁK, Karel, MD

Czechoslovakia

Internal Medicine Ward of the Hospital --Ináří
(Vnitřní oddělení nemocnice -- Ináří); Head:
K. Dvořák, MD

Prague, Vnitřní lékařství, No IX-2, 1962, pp 165-167

"Pulseless Syndrome in a Case of Syphilitic Aortitis."

DVORAK, Karel

CZECHOSLOVAKIA

MD

Internal Department of Lmre Hospital (Vnitri oddeleni nemocnice ve Lmarich)
(OUNZ Strakonice); Director: Karel DVORAK, MD.

Prague, Vnitri Lekarstvi, No 11, Nov 62, pp 1193-1198.

"A Case of Fenestration of the Semilunar Aortic Cusps"

DVORAK, K.

Side-effects of sulfamethoxypyridazine. Cas. lek. cesk. 102
no.27/28:Lek. ved. zahr.7:135-142 8 Jl '63.

1. Vyzkumny ustav pro farmacie a biochemii v Praze, reditel
dr. inz. O. Nemecik, CSc.
(SULFAMETHOKYPRIDAZINE) (DRUG ALLERGY)
(STEVENS-JOHNSON SYNDROME)
(DERMATITIS MEDICAMENTOSA)
(PSYCHOSES, TOXIC)

CZECHOSLOVAKIA

DVORAK, K., MD.

Internal Medicine Ward of the Hospital (Vnitri oddeleni
nemocnice), Lnari

Prague, Vnitri lekarstvi, No 8, 1163, pp 805-808

"Syndrome Simulating Hypocorticalism and Fatal Aranulo-
cytosis Following Myleran Therapy."

DVORAK, K.; STERBA, R.

Review of current foreign experiences with contraceptive
steroids. Cas. lek. česk. 102 no.20:Lek ved. zahr. 5:81-95
17 My '63.

1. Vyzkumny ustav pro farmacie a biochemii v Praze, reditel dr.
inz. J. Nemecek, CSc. Vyzkumny ustav prirodnich leciv v Praze,
reditel dr. Z. Cekan, CSc.
(CONTRACEPTIVES, ORAL) (NORETHINDRONE)
(ETHINYL ESTRADIOL) (NORETHYNODREL)

SVEJDA, J.; FEIT, J.; SLAVIK, V.; DVORAK, K.

Interception of Walker tumor 256 cells in the rat lung. Cas.
lek. cesk. 102 no.32/33:888-892 16 Ag '63.

1. I. patologickoanatomicky ustav lekarske fakulty UJEP v Brne,
prednosta prof. dr. J. Svejda II patologickoanatomicky ustav
lekarske fakulty UJEP v Brne, prednosta prof. dr. M. Dluhos.
(CARCINOMA 256, WALKER) (LUNG)
(PHOSPHORUS ISOTOPES) (TRITIUM)
(THYMIDINE) (LIVER)

CZECHOSLOVAKIA

DVORAK, K., Dr.

1. Internal Medicine Ward of the Hospital (Vnitrní oddelení nemocnice), Lnari; 2. OUNZ (OUNZ), Strakonice

Prague, Vnitrní Lekarství, No 9, 1964, pp 884-887

"The Importance and Frequency of Erythroblasts in the Peripheral Blood in Chronic Cor Pulmonale."

DVORAK, K.

Ergot alkaloids -- an attempt at a new method of regulating
the birth rate. Cas. lek. cesk. 103 no.46:Lek. ved. zahr.
11:214-220 13 N '64.

1. Vyzkumny ustav pro farmacii a biochemii v Praze, (reditel
dr. inz. O. Nemecek, CSc.).

DVORAK, Karel

Treatment of plasmacytoma with radioactive phosphorus.
Sborn. ved. prac. lek. fak. Karlov. Univ. 8 no.2:
173-178 '65.

1. Radiologicka klinika (prednosta: prof. MUDr.
J. Bastecky, DrSc.) Lekarske fakulty Karlovy University
v Hradci Kralove.

DVORAK, K.; BLAZKOVA, E.

Acute thrombocytopenic purpura after phenylbutazone therapy.
Vnitrní lek. 11 no.10:1000-1003 O '65.

1. Vnitrní oddelení nemocnice ve Lnearich (prednosta MUDr.
Karel Dvorak) Obvodní ustav národního zdraví, Strakonice.

ADAM, E.; BURIAN, V.; KUBATOVA, E.; DOLEJSTI, H.; DVORAK, K.; SKVRNOVA, K.; ZIKMUND, V.

Vaccination of susceptible adults against influenza with inactivated vaccine. Cas. lek. cesk. 104 no.23:614-621 11 Je'65.

I. Ustav ser a ockovacich latek (klin. epid. odbor) v Praze (reditel: dr. J. Malek); Vyzkumny ustav experimentalni terapie v Praze (reditel: prof. dr. O. Smahel); Ustav epidemiologie a mikrobiologie v Praze (reditel: prof. dr. K. Raska); Interni oddeleni nemocnice ve Inarich (vedouci: MUDr. K. Dvorak); Okresni hygienicko-epidemiologicka stanice v Liberci (reditel: MUDr. J. Marecek).

Geriatrics

CZECHOSLOVAKIA

UDC 577.15(:616.002.77):616-053-9

HRNCIR, Z.; DVORAK, K.; MATEJA, F.; 2nd Internal Clinic, Med. Fac. Charles University (II. Interni Klinika Lek. Fak. KU), Hradec Kralove, Chief (Prednosta) Prof Dr V. JURKOVIC; Radiological Clinic, Med. Fac. Charles University (Radiologicka Klinika Lek. Fak. KU), Hradec Kralove, Chief (Prednosta) Prof Dr J. BASTECKY

"Clinical Importance of the Rheumatoid Factor in Old Age."

Prague, Casopis Lekaru Ceskych, Vol 106, No 10, 10 Mar 67, pp 257-263

Abstract /Authors' English summary modified/: Serum rheumatoid factor was examined in subjects above 65 years old by means of the latex-fixation test. In 9.33%, the findings were positive with a diagnostic factor 1:160 or more, while in younger people the findings were only 5.33%. The number of positive findings reaches a maximum at the ages of 70 - 74 years. In 47% of the positive findings other diseases usually combined with rheumatism were found. In 35.7% it was hepatopathies. Higher incidence of the rheumatoid factor in old age is probably due to progressive polyarthritis or another collagenosis. 4 Figures, 3 Tables, 27 Western, 9 Czech references. (Manuscript received Jan 66).

PETR, Rudolf, prof. MUDr. ; PINSKER, Premysl; NADVORNIK, Pavel; DVORAK,
Karel.

Partial stereotaxic radiation hypophysectomy in the central
form of Cushing's syndrome. Sborn. ved. prac. lek. fak.
Karlov. Univ. 9 no.1:253-260 '64.

1. Neurochirurgicka klinika (prednosta: prof. MUDr. R. Petr);
Karlov University v Hradci Kralove; Ustav experimentalni
terapie, Praha (prednosta: doc. MUDr. O. Smahel), a Radiolo-
gicka klinika (prednosta: prof. MUDr. J. Bastecky, DrSc)
Lekarske fakulty Karlov University.

DVORAK, L.

Control of the remaining hardness of softened water. p. 85. SKLAR A
KERAMIK. (Ministerstvo lehkého průmyslu) Praha. Vol. 6, no. 4, Apr.
1956.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

DVORAK, L.

Importance of dielectric heating for production of foundry cores and its
specific properties. p. 1

SLEVARENSTVI. Praha, Czechoslovakia, Vol. 7, no. 1, January 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 7, July 1959
Uncl.

DVORAK, Ladislav, ing.(Praha); PLZAK,Vlasta,(Translator) (Zagreb)

High-frequency welding of softened thermoplastic foils; principle,
advantage and limitations. Zavarivanje 3 no.4/5:92-97 My '60,

1. Vyskumny ustav obrabecich stroju a obrabenii, Praha(for Dvorak)

DVORAK, L.; HANZLIK, J.

Measurement of real middle velocity of underground water flow
in the Luze area. Vysl ban vyzk 3:147-155 '64.

1. Institute of Mining, Czechoslovak Academy of Sciences, Prague.

BRISKY, J.; DVORAK, L.

Studies on endemic sprue. Cas. lek. cesk. 92 no. 47:1283-1289 20 Nov.
1953. (CLML 25:4)

1. Of the Third Internal Clinic (Head--Prof. J. Charvat, M.D.) of
Charles University, Prague.

DVORAK, L.; ZITKA, M.

Cardiac pain. Bratisl. lek. listy 34 no.8:889-902 Aug 54.

1. z III. interni kliniky lekarske fakulty Karlovy university v
Praze, prednosta prof. dr. J. Charvat.
(HEART DISEASE, manifestations,
pain)

DVORAK, L.

DVORAK, L.; SONKA, J. "Effect of Artificial Venostasis on Circulation." p. 44.
(Casopis Lekaru Ceskych. Vol. 93, no. 2, Jan. 1954. Praha).

East European Vol. 3, No. 6
SO: Monthly List of Acquisitions, Library of Congress, June 1953, Uncl. 4